

**THURSDAY, SEPTEMBER 10<sup>TH</sup>**

8:45-9:15	Morning Coffee
9:15-9:30	Opening Remarks
9:30-10:05	<i>A review of research on adaptive movement and an overview of open questions</i> <b>Peter Abrams</b> (University of Toronto)
10:05-10:55	<i>A Metacommunity perspective on the consequences of adaptive dispersal</i> <b>Mathew Leibold</b> (University of Texas)
10:55-11:15	Coffee Break
11:15-12:05	<i>Coevolution of predator and prey movement mechanisms in an individual based model</i> <b>Sam Flaxman</b> (University of Colorado)
12:05-1:50	LUNCH
1:50-2:40	<i>Evolution of predator and prey movement in heterogeneous environments</i> <b>Sebastian Schreiber</b> (U.C. Davis)
2:40-3:30	<i>Time Scales and Stability in Models of Coevolution</i> <b>Ross Cressman</b> (Wilfried Laurier University)
3:30-4:00	Coffee Break
4:00-4:50	<i>The effects of adaptive predator movement on coexistence of prey species in a spatially varying environment</i> <b>Peter Chesson</b> (U. Arizona) (with Jessica Kuang)

**FRIDAY, SEPTEMBER 11<sup>TH</sup>**

8:30-9:00	Morning Coffee
9:00-9:50	<i>Non-random dispersal strategies in multi-trophic communities</i> <b>Priyanga Amarasekare</b> (UCLA)
9:50-10:40	<i>The Critical Role of Movement in Large and Small Ecosystems</i> <b>Kevin McCann</b> (University of Guelph)
10:40-11:00	Coffee Break
11:00-11:50	<i>The influence of adaptive movement on coevolutionary dynamics</i> <b>Bob Holt</b> (University of Florida)
11:50-1:20	LUNCH
1:20-2:05	<i>Evolution of spatial correlations among interacting species</i> <b>Dick Gomulkiewicz</b> (Washington State University)
2:05-2:40	<i>Adaptive predator and prey movement rules in a spatial game</i> <b>Barney Luttbeg</b> (Oklahoma State University)
2:40-3:30	<i>First passage time: Connecting random walks to functional responses</i> <b>Mark Lewis</b> (University of Alberta) (with Hannah McKenzie and Evelyn Merrill)
3:30-4:00	Coffee Break
4:00-4:50	<i>Evolutionary aspects of directed movement in reaction-advection-diffusion models and their discrete analogues</i> <b>Chris Cosner</b> (University of Miami)

**SATURDAY, SEPTEMBER 12<sup>TH</sup>**

8:45	Bus to Koffler Scientific Reserve Departs
9:30	Arrival at Koffler Scientific Reserve
9:45-10:00	Welcome by Arthur Weiss, Director
10:00-10:35	<i>Adaptive movement and spatial scales in advection-dominated systems</i> <b>Roger Nisbet</b> (UCSB)
10:35-11:25	<i>How biased density dependent movement of a species at the boundary of a habitat patch mediates its within-patch dynamics</i> <b>Steve Cantrell</b> (University of Miami)
11:25-12:30	<i>LUNCH</i>
12:30-2:00	Hike on Koffler grounds
2:00-2:35	<i>Adaptive movement of phytoplankton in vertical gradients of light and nutrients</i> <b>Chris Klausmeier</b> (Kellogg Station, MSU)
2:35-3:20	<i>Population dynamics of central place foragers</i> <b>Frithjof Lutscher</b> (University of Ottawa)
3:20-4:05	<i>Sociality, movement, and predator-prey dynamics in the Serengeti ecosystem</i> <b>John Fryxell</b> (University of Guelph)
4:05-4:50	<i>Impacts of movement costs on between-patch movements and ecological interactions</i> <b>Peter Abrams</b> (University of Toronto)
5:00	Bus to Toronto Departs

**SUNDAY, SEPTEMBER 13<sup>TH</sup>**

8:30-9:00	Morning Coffee
9:00-9:45	<i>Evolution of conditional dispersal in spatially heterogeneous habitats</i> <b>Yuan Lou</b> (Ohio State University)
9:45-10:30	Discussion of open questions, future topics and directions
10:30-11:00	Coffee Break
11:00-12:00	Discussion of future topics and directions continued
12:00	End of Workshop – Lunch for those who are able to attend